Index of Claims

| Appl | ication | /Control | No. |
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Examiner

09/488,971

William L. Bashore

Applicant(s)/Patent under Reexamination

BAER ET AL.

Art Unit

2176

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|   | (Through numeral)<br>Cancelled |
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| N <sub>1</sub> |              |          |          |          |          |  |                                     |          |            |          |          |          |                          |          |          |          |  |          |          |          |          |            |                 |              |           |          |                         |                         |                         |         |  |  |  |  |  |
|----------------|--------------|----------|----------|----------|----------|--|-------------------------------------|----------|------------|----------|----------|----------|--------------------------|----------|----------|----------|--|----------|----------|----------|----------|------------|-----------------|--------------|-----------|----------|-------------------------|-------------------------|-------------------------|---------|--|--|--|--|--|
| Cla            | Claim(9 Date |          |          |          |          |  |                                     | CI       | aim        |          |          |          | Dat                      | е        |          |          |  | С        | laim     |          |          |            | D               | ate          | te        |          |                         |                         |                         |         |  |  |  |  |  |
| Final          | Original     | 1/6/07   |          |          |          |  |                                     |          |            |          | Final    | Original |                          |          |          |          |  |          |          | e e      | Final    | Original   |                 |              |           |          |                         |                         |                         |         |  |  |  |  |  |
|                | 1            | ✓        |          |          |          | T  | t                                   | t        | 1          | Н        |          | 51       | Ħ                        | $\dashv$ | $\dashv$ | +        | 1  | <u> </u> |          | -        |          | 101        |                 | +            | +         | +        | 十                       | $^{\dagger}$            | +                       | 十       |  |  |  |  |  |
|                | 2            | V        |          |          |          |  |                                     | T        | <b>—</b>   |          |          | 52       |                          |          |          | 1        |  |          |          |          |          | 102        |                 | ┪            | 1         |          | T                       | T                       | _                       | $\top$  |  |  |  |  |  |
|                | 3            | √        |          |          |          |  |                                     |          |            |          |          | 53       |                          |          |          |          |  |          |          |          |          | 103        |                 |              | T         |          |                         | Ť                       |                         | $\top$  |  |  |  |  |  |
|                | 4            | √        |          |          |          |  |                                     |          |            |          |          | 54       |                          |          |          |          |  |          |          |          |          | 104        |                 | T            |           |          |                         |                         |                         | Т       |  |  |  |  |  |
|                | 5            | √        |          |          |          |  |                                     |          |            |          |          | 55       |                          |          |          |          |  |          |          |          |          | 105        |                 |              |           |          |                         |                         | $\Box$                  | Т       |  |  |  |  |  |
|                | 6            | √        |          | _        | L        |  |                                     | Ĺ        |            | Ш        |          | 56       |                          |          |          |          |  |          |          |          |          | 106        |                 |              |           |          |                         |                         |                         |         |  |  |  |  |  |
|                | 7            | ✓        |          | ļ        | L        | _  | <u> </u>                            | <u> </u> | L          | Ш        |          | 57       |                          | _        |          |          |  |          |          |          |          | 107        |                 | $\perp$      | $\perp$   | $\perp$  |                         | $\perp$                 |                         |         |  |  |  |  |  |
|                | 8            | ✓        |          |          | <u>L</u> | <u> </u>   | _                                   | _        | _          | Ш        |          | 58       |                          | _        | _ _      | 1        | ļ  |          |          |          |          | 108        |                 | ᆚ            | $\perp$   | _        | Ц.                      |                         |                         |         |  |  |  |  |  |
|                | 9            | V        |          | ļ        | _        | ┺  | ــــ                                | ╙        | <u> </u>   | Ш        |          | 59       | $\sqcup$                 | _        | _ _      | _        | _  | _        | Ш        | _        |          | 109        |                 |              | $\perp$   | 4        |                         | _                       | $\dashv$                | $\perp$ |  |  |  |  |  |
|                | 10           | V        |          |          |          | ļ  |                                     |          |            | Ш        |          | 60       | 1                        | -        |          | -        | -  |          |          | _        |          | 110        | <u> </u>        | _ _          | _         | 4        | _                       | 4                       | $\bot$                  | _ _     |  |  |  |  |  |
|                | 11           | V        |          |          | _        | ├-   | _                                   | -        | <u> </u>   | Н        |          | 61       |                          | -        | _        |          | -  |          | -        |          |          | 111        |                 |              | $\perp$   | +        | _                       | _                       | _                       | 4       |  |  |  |  |  |
| -              | 12           | <b>√</b> |          |          | -        | ┼  | +-                                  | ╂        | ├          | H        | -        | 62       | $\vdash$                 | -        |          | +        | ╀  | H        |          | _        |          | 112        | $\vdash \vdash$ | +            | +         | +        | +                       | 4                       |                         | +       |  |  |  |  |  |
| -              | 13           | 1        | <u> </u> | -        | -        | $\vdash$   | $\vdash$                            | ╁        | $\vdash$   | H        |          | 63       | +                        | $\dashv$ | +        | +        | ┼-   | -        | $\vdash$ |          | -        | 113        | -               | - -          | +         | +        | +                       | +                       | +                       | +       |  |  |  |  |  |
| -              | 14           | √<br>√   | -        | _        | -        | ┼-   | ┼                                   | +-       | ├-         | H        |          | 64<br>65 |                          | +        | +        | +        | ╂  | <b>-</b> | $\vdash$ | -        |          | 114<br>115 | -               | +            | +         | +        | +                       | +                       | +                       | - -     |  |  |  |  |  |
| -              | 16           | V<br>√   | —        | -        | $\vdash$ | ╁  | ╁                                   | ╁        | ╆          | Н        | -        | 66       | ╁                        | +        | +        | +        | +  | -        | $\vdash$ |          |          | 116        |                 | -            | +         | +        | +                       | +                       | +                       | ┰       |  |  |  |  |  |
|                | 17           | v<br>√   |          | -        | -        | ╁  | ┼─                                  | ╁╴       | ╁          | Н        |          | 67       | $\vdash$                 | $\dashv$ |          | +        | <del>                                     </del> |          |          |          |          | 117        | ╁┼              | +            |           | -        | +                       | +                       | +                       | +       |  |  |  |  |  |
| <del></del>    | 18           | V        | _        | ╁        | $\vdash$ | ╁╴   | ╁                                   | ╁        | $\vdash$   | Н        |          | 68       | $\vdash$                 | $\dashv$ | $\dashv$ | +        | +  |          | $\vdash$ |          |          | 118        | ┝╌╬╌            | -            | +         | +        | +                       | +                       | +                       | ┰       |  |  |  |  |  |
|                | 19           | V        |          |          |          | 1  | $\vdash$                            | H        | $\vdash$   | H        |          | 69       | 1                        | -+       |          | +        |  |          | H        | $\dashv$ |          | 119        | -               | +            | +         | +        |                         | -+                      | +                       | +       |  |  |  |  |  |
|                | 20           | V        |          | 1        |          | 1  | $\vdash$                            | H        | 1          | H        | ļ        | 70       | 1 +                      | -        | $\dashv$ | +        | 1  |          | H        |          |          | 120        | -               | +            | +         | +        | +                       | -+                      | +                       | +       |  |  |  |  |  |
|                | 21           | V        |          |          |          | 1  | <del> </del>                        | 1        | $\vdash$   | Н        | <u> </u> | 71       |                          | $\neg +$ | $\dashv$ | +        |  |          |          | _        |          | 121        |                 | +            | +         | $\dashv$ | +                       | +                       | +                       | +       |  |  |  |  |  |
|                | 22           | V        |          |          |          |  | 1                                   |          |            | П        |          | 72       | 1                        | _        |          |          | T  |          |          |          |          | 122        |                 | $\top$       | +         | $\top$   | $\top$                  | $^{+}$                  | $\top$                  | +       |  |  |  |  |  |
|                | 23           | V        |          |          |          | Т  | $\top$                              |          |            | П        |          | 73       |                          |          |          |          | 1  |          |          | $\neg$   |          | 123        |                 |              | T         | 十        | T                       | T                       | $\top$                  | $\top$  |  |  |  |  |  |
|                | 24           | V        |          |          |          |  |                                     |          |            |          |          | 74       |                          |          |          |          |  |          |          |          |          | 124        |                 |              |           |          | $\top$                  |                         | $\top$                  | 7       |  |  |  |  |  |
|                | 25           | √        |          |          |          |  |                                     |          |            |          |          | 75       |                          |          |          |          |  |          |          |          |          | 125        |                 |              |           |          |                         |                         |                         | Т       |  |  |  |  |  |
|                | 26           | √        |          | L        | L        | L  |                                     |          |            |          |          | 76       |                          |          |          |          |  |          |          |          |          | 126        |                 |              |           |          |                         |                         |                         | $\perp$ |  |  |  |  |  |
|                | 27           | ✓        |          | _        |          | <u> </u>   |                                     | _        | _          | Ш        | <u> </u> | 77       | $\sqcup$                 | _        |          | <u> </u> |  |          |          |          |          | 127        |                 |              |           |          |                         |                         |                         |         |  |  |  |  |  |
|                | 28           | V        |          | <u> </u> |          | L.   |                                     | _        | <u> </u>   | Ш        | <u> </u> | 78       | $\sqcup$                 | _[       |          | _        | ļ  |          | Ш        | _        |          | 128        |                 |              | _         | 4        | _                       | _                       |                         | $\perp$ |  |  |  |  |  |
|                | 29           | V        |          | <u> </u> |          | _  | _                                   | ┞        | <u> </u>   | Ш        | <u> </u> | 79       | $\vdash$                 | _        | _        | _        | _  | _        | _        | _        |          | 129        | Ш               | _            | _ _       | _        | 4                       | _                       |                         |         |  |  |  |  |  |
|                | 30           | <b>√</b> | _        |          |          | ₩.   | _                                   | ├        | _          | Ш        | <u> </u> | 80       |                          |          | $\perp$  | ╁        | -  | _        |          | _        |          | 130        | $\vdash$        | - -          | _         | $\perp$  | +                       | _                       | +                       | 4       |  |  |  |  |  |
| -              | 31<br>32     | <b>√</b> |          | -        |          | ┢  | -                                   | ╀        | -          | Н        | <u> </u> | 81<br>82 | ₩                        | $\dashv$ |          | +-       | ⊢  | -        | $\dashv$ |          |          | 131        | $\vdash$        | +            | +         | +        | -                       | +                       | $\dashv$                | +-      |  |  |  |  |  |
| -              | 33           | ×        |          |          | ┝        | -  | _                                   | ⊢        |            |          | <u> </u> | 83       | $\vdash$                 |          | -        | +        | ┝  |          |          |          | <u> </u> | 132<br>133 | $\vdash$        | ┿            | +         | +        | +                       | +                       | +                       | +       |  |  |  |  |  |
|                | 34           | <b>∨</b> | _        | -        |          | -  | 1                                   | $\vdash$ |            | Н        | -        | 84       | $\vdash$                 | -+       | +        | ╀        | ├  | $\dashv$ | $\vdash$ |          | -        | 134        |                 | +            | +         | +        | +                       | +                       | +                       | +       |  |  |  |  |  |
| -              | 35           | v<br>√   |          | ╌        | ┢        | ┢  | ╁                                   | ┢        |            | $\dashv$ |          | 85       | $\vdash$                 | $\dashv$ |          | +        | -  |          | -        |          |          | 135        | $\vdash$        | ╁            |           | ┽        | +                       | +                       | +                       | ╌       |  |  |  |  |  |
|                | 36           | V        |          | -        | -        |  |                                     | $\vdash$ |            | $\dashv$ |          | 86       | +                        | +        | +        | +        | -  | Н        | +        |          |          | 136        | -               | ┪            | +-        | ┰        | +                       | +                       | +                       | ┰       |  |  |  |  |  |
|                | 37           | <b>√</b> |          |          |          | $\vdash$   |                                     |          |            | H        | -        | 87       | ╁┈╁                      | +        | +        | +        | <del> </del>                                     |          | $\dashv$ | $\dashv$ | -        | 137        |                 | +            | +         | $\dashv$ | +                       | +                       | +                       | +       |  |  |  |  |  |
|                | 38           | √        |          |          | _        | 1  | _                                   | $\vdash$ | Т          |          |          | 88       |                          | $\dashv$ | _        | $\top$   |  |          | $\neg$   | ┥.       | <b>—</b> | 138        | $\vdash$        | ┿            | +         | $\top$   | +                       |                         | 十                       | +       |  |  |  |  |  |
|                | 39           | V        |          |          |          | <del>                                     </del> |                                     | T        | $\vdash$   |          |          | 89       | $\Box$                   | $\top$   | _        | 1        | 1  |          | _        | $\dashv$ |          | 139        |                 | ╁            | +         | 十        | _                       | 1                       | 十                       | 十       |  |  |  |  |  |
|                | 40           | V        |          |          |          |  |                                     |          |            |          |          | 90       |                          | ┪        |          |          |  |          |          |          |          | 140        |                 |              | $\top$    | _        | _                       |                         | $\top$                  | 十       |  |  |  |  |  |
|                | 41           | √        |          |          |          |  |                                     |          |            |          |          | 91       |                          | _        |          | 1        |  |          |          |          |          | 141        |                 |              | $\dagger$ | 1.       | 7                       | 1                       | $\top$                  | $\top$  |  |  |  |  |  |
|                | 42           |          |          |          |          |  |                                     |          |            |          |          | 92       |                          |          |          |          |  |          |          |          |          | 142        |                 | $\top$       | T         | İ        |                         |                         |                         | T       |  |  |  |  |  |
|                | 43           | 1        |          |          |          | L  |                                     |          |            |          |          | 93       |                          |          |          |          |  |          |          |          |          | 143        |                 | $\mathbf{I}$ | Ι         | 1        |                         |                         | $\perp$                 | I       |  |  |  |  |  |
|                | 44           |          |          |          |          | <u> </u>   |                                     | 匚        | lacksquare |          |          | 94       | Щ                        | $\bot$   |          |          |  |          |          |          |          | 144        |                 |              | $\perp$   |          | $oldsymbol{\mathbb{T}}$ | $oldsymbol{\mathbb{I}}$ | $oldsymbol{\mathbb{I}}$ | Ι       |  |  |  |  |  |
| L              | 45           | Ш        |          | L        | _        | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_       | _          | Ш        |          | 95       | Ш.                       | _        |          |          | Щ  |          |          |          |          | 145        |                 | Ĺ            | $\Box$    | $\perp$  | $\perp$                 | $\perp$                 | $\perp$                 |         |  |  |  |  |  |
| <u></u>        | 46           | Ш        |          |          |          | L.   | _                                   |          | <u> </u>   | Щ        |          | 96       | $\sqcup$                 | _        | $\perp$  | <u> </u> | Ш  |          |          | _        |          | 146        |                 | 4            | 1         | $\perp$  | $\perp$                 | $\perp$                 | $\perp$                 | $\perp$ |  |  |  |  |  |
|                | 47           |          |          |          |          | <u> </u>   | L                                   | L        | <u> </u>   | Ц        |          | 97       | $\sqcup$                 | $\perp$  |          | _        | Ш  |          | _        | _        |          | 147        |                 | $\bot$       | 1         | _        | $\perp$                 | $\downarrow$            | $\perp$                 | $\perp$ |  |  |  |  |  |
| -              | 48           | $\vdash$ | $\dashv$ |          |          | -  | $\vdash$                            | -        | _          | $\dashv$ |          | 98       | ┞╌┞                      |          | -        | +-       | $\vdash$   |          |          | 4        |          | 148        | -               | _            | 4         | 4        | -                       | $\perp$                 | +                       | +       |  |  |  |  |  |
|                | 49           | $\vdash$ | $\dashv$ | -        |          | $\vdash$   |                                     | -        | -          | $\dashv$ | -        | 99       | -                        | -        | -        | +        | $\vdash$   |          | _        | 4        | -        | 149        |                 | +-           | 4         | +        | -                       | +                       | +                       | +       |  |  |  |  |  |
| L              | 50           | $\sqcup$ |          |          | L        | L  | L                                   | L        |            |          |          | 100      | $\perp \perp \downarrow$ | - 1      | _        |          | 1 1  |          |          |          | 1        | 150        |                 | 1            | 1         |          |                         |                         | - [                     | 1       |  |  |  |  |  |